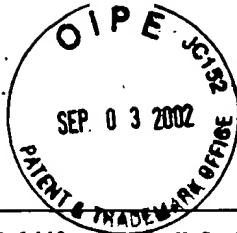


36922 U.S. PTO

09/703423



| Form PTO-1449<br>(REV. 7-80)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |   | Atty. Docket No.<br>US 000273 |   | Serial No. |   |   |          |                                 |         |       |           |                        |    |
|---|----|--|---|-------------------------------|---|------------|---|---|----------|---------------------------------|---------|-------|-----------|------------------------|----|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)   |    |  |   | Applicant<br>COLMENZREZ ET AL |   |            |   |   |          |                                 |         |       |           |                        |    |
|   |    |  |   | Filing Date<br>CONCURRENTLY   |   | Group      |   |   |          |                                 |         |       |           |                        |    |
| <b>U.S. PATENT DOCUMENTS</b>  |    |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
| Ex. Int.  |    | Document Number  |   |                               |   |            |   |   |          | Date                            | Name    | Class | Sub-class | Filing Date If Approp. |    |
| EX  | AA | 4  | 0 | 5                             | 1 | 4          | 5 | 8 | 9/27/77  | MORTON                          | 340     | 146.3 |           |                        |    |
|   | AB | 6  | 0 | 0                             | 5 | 9          | 5 | 9 | 12/21/99 | MOHAN ET AL                     | 382     | 110   |           |                        |    |
|   | AC | 5  | 8 | 2                             | 5 | 9          | 0 | 8 | 10/20/98 | PIEPER ET AL                    | 382     | 131   |           |                        |    |
|   | AD |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
|   | AE |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
|   | AF |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
|   |    | Document Number  |   |                               |   |            |   |   |          | Date                            | Country | Class | Sub-class | Trans.                 |    |
|   |    |  |   |                               |   |            |   |   |          |                                 |         |       |           | Yes                    | No |
| EX  | AC | 3  | 6 | 0                             | 2 | 2          | 9 | 9 | A 1      | 7/30/87                         | GERMANY | G07C  | 9/00      |                        | X  |
| EX  | AH | W  | 0 | 9                             | 6 | 4          | 1 | 5 | 6 7      | 12/27/96                        | WIPO    | A61B  |           | X                      |    |
|   | AI |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
|   | AJ |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
|   | AK |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
| <b>OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |    |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
|   | AL |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
|   | AM |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
|   | AN |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |
| Examiner <i>Tom J. Du</i>   |    |  |   |                               |   |            |   |   |          | Date Considered <i>09/30/03</i> |         |       |           |                        |    |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. |    |  |   |                               |   |            |   |   |          |                                 |         |       |           |                        |    |



|   |    |  |      |                                 |       |               |                           |
|---|----|--|------|---------------------------------|-------|---------------|---------------------------|
| Form PTO-1449<br>U.S. DEPARTMENT OF<br>COMMERCE<br>(REV. 7-80) PATENT AND TRADEMARK OFFICE  |    | Atty. Docket No.<br>US 000273  |      | Serial No.<br>09/703,423        |       |               |                           |
|   |    | Applicant<br>ANTONIO J. COLMENAREZ   |      |                                 |       |               |                           |
|   |    | Filing Date<br>11/1/00   |      | Group<br>2621                   |       |               |                           |
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)  |    |  |      |                                 |       |               |                           |
| U.S. PATENT DOCUMENTS   |    |  |      |                                 |       |               |                           |
| Ex.<br>Int.   |    | Document<br>Number   | Date | Name                            | Class | Sub-<br>class | Filing Date<br>If Approp. |
|   | AA |  |      |                                 |       |               |                           |
|   | AB |  |      |                                 |       |               |                           |
|   | AC |  |      |                                 |       |               |                           |
|   | AD |  |      |                                 |       |               |                           |
|   | AE |  |      |                                 |       |               |                           |
|   | AF |  |      |                                 |       |               |                           |
| FOREIGN PATENT DOCUMENTS  |    |  |      |                                 |       |               |                           |
|   |    | Document<br>Number   | Date | Country                         | Class | Sub-<br>class | Trans.<br>Yes No          |
|   | AG |  |      |                                 |       |               |                           |
|   | AH |  |      |                                 |       |               |                           |
|   | AI |  |      |                                 |       |               |                           |
|   | AJ |  |      |                                 |       |               |                           |
|   | AK |  |      |                                 |       |               |                           |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |  |      |                                 |       |               |                           |
| TK  | AL | Colmenarez et al: "Embedded face and facial expression recognition," Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on KOBE, Japan 24-28 October 1999, October 24, 1999, pages 633-637    |      |                                 |       |               |                           |
|   | AM | Darrell et al: "Integrated person tracking using stereo, color, and pattern detection," International Journal Of Computer Vision, 2000, Kluwer Academic Publishers, etherlands, 'Online! Vol. 37, no. 2, pages 175-185 |      |                                 |       |               |                           |
|   | AN | Liu et al: "Face Recognition Using Shape And Texture," Proceedings 1999 IEEE Computer Society Conference On Computer Vision And Pattern Recognition, Los Alamitos, CA, IEEE, vol. 1, June 23, 1999, pages 598-603      |      |                                 |       |               |                           |
| Examiner <i>Tom J. Lu</i>   |    |  |      | Date Considered <i>09/30/03</i> |       |               |                           |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. |    |  |      |                                 |       |               |                           |